

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-29.
STORES SECTION (DO)

Ref. No. 08/Stores(DO)/E.M./PAC/2018-19/FSC

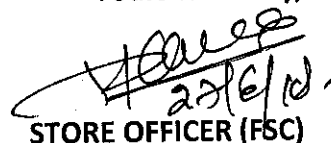
Dated-27/06/2018

Sub:- Purchase of "Defibrillator with CPR performance indicator" for the Department of Emergency Medicine at AIIMS, New Delhi-110029, on proprietary basis Inviting comments thereon.

The Institute is in the process to purchase "**Defibrillator with CPR performance indicator**" for the department of Emergency Medicine at AIIMS, New Delhi from **M/s. Zoll Medical Corporation through M/s. Hospimax Healthcare Pvt. Ltd.** The PAC Certifications by **M/s. Zoll Medical Corporation** as well as the user department are attached.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item within 15 day from the date of issue/uploading of the notification giving reference No. **08/Stores(DO)/E.M./PAC/2018-19/FSC**. The comments should be received in office of Stores Officer (FSC), Store Section (DO), Animal House Building, Near Biotechnology Building at AIIMS on or before **15/07/2018** upto **12.30 p.m.** failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

Yours faithfully,


STORE OFFICER (FSC)

Encl: Related documents enclosed.

Specifications for Advanced Portable Defibrillator with CPR monitoring and External Pacing

**Number required: One
(On Proprietary basis)**

1. Machine should conform to international guidelines of 2015 as per AHA/ERC/ILCOR for CPR and defibrillation using Biphasic Energy for Defibrillation up to 200J. The company should do modifications free of cost as and when the guidelines are updated.
2. Defibrillator should be US-FDA/European CE certified.
3. Defibrillator must be certified for two meters drop test. In case of accidental breakage due to fall, the company will repair it free of cost.
4. Weight should not be more than 7 Kg with battery
5. It should have color TFT/LCD display screen size of minimum 6-inch diagonally with four or more waveform/trace display.
6. Should have facility for manual defibrillator, AED mode, synchronized cardioversion and external transcutaneous pacing.
7. It should display of both selected and delivered energy.
8. It should automatically escalate energy through a configured adult or pediatric protocol.
9. Defibrillator must have ability to analyze shockable or non-shockable rhythm in less than five seconds in AED mode.
10. Defibrillator paddles should have both adult and pediatric slip-in paddles.
11. It should have ability to indicate and measure chest compression rate, chest compression depth, full chest release display indicator, and idle time for CPR.
12. It should give commands like "Push harder" and "Good compression" with both visual and audible prompts for the rescuer.
13. It should have ability to filter out CPR artifacts and allowing clinician to see organized filtered rhythms without interrupting chest compressions.
14. The unit should do self-test daily with facility to give print out of defibrillator testing report and have ready indicator on unit.
15. Battery backup of at least five hours for patient ECG monitoring and delivering 200 shocks.
16. It should also work on mains (220-240 V, AC)
17. Should have a charge level indicator on the screen.
18. It should have facility to monitor following parameters: SPO2 even with low perfusion, rapid NIBP, micro-stream ETCO2, 12 lead interpretive ECG.
19. It should have facility to transfer data through Bluetooth, Wi-Fi, USB or Cellular modems.
20. It should have trend measurement of every-one minute with memory capacity of 24 hours.
21. The Unit should be supplied with minimum of following accessories: -
 - a. ECG cable (10-Lead) – Complete set – One (in addition to one supplied with

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New Delhi-110029

the machine;

- b. Multi-function pads with CPR monitoring capability, defibrillation capability, ECG monitoring and pacing – 01 no. (same as the one supplied with the machine; no extra pads required)
 - c. 100 gel pads
 - d. NIBP cable (complete set) - One (in addition to one supplied with the machine)
 - e. ETCO2 module
 - f. Inline ETCO2 line – Two (re-usable) (in addition to one supplied with the machine)
 - g. SPO2 probe – Two (in addition to one supplied with the machine)
22. Equipment will carry a comprehensive warranty for 5 years (including all spares, accessories, consumables, etc.) and provision for CMC for next 5 years. If any part has a life, it should be mentioned but the final cost of the equipment will be for five years without any exclusions.
23. The firm should indicate in the technical bid itself that the prices of all standard accessories as well as the other items & accessories mentioned in the specifications and required over five years are included in the quoted price.
24. The firm will give rate list of all possible spares, accessories & consumables if any, as part of financial bid. If price of any spare is not mentioned and is required for repair in life time of equipment/instrument, then the firm will be obliged to give it free throughout the life cycle of the equipment. If firm does not provide such list (as part of financial bid separately) then the bid of the firm shall be rejected summarily.

11/11/18



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Proprietary/ Specific Brand /Goods Certificate

1. Item/Type/Model No. required: - **Portable Defibrillator with CPR Monitoring and External Pacing(X-Series Defibrillator)**
along with specification
2. Is the Item a spare part attachment - **No**
or accessory for an existing equipment.
3. Name of manufacturers/supplier of the: - **Principle: M/s Zoll Medical Corp, USA**
item proposed by the indenter. **Local Agent: M /s Hospimax healthcare Private Ltd.**
T-95/A 2nd Floor, CL House, Gautam Nagar
Yusuf Sarai Community Centre, ND-49
4. Are they sole manufacturers/Sole: - **Yes**
distributor of the item.
5. Is there any item with similar/ equivalent: - **No**
Specification available in the market to meet
the job requirement envisaged. If the answer
is yes, why the same can't be procured,
demanding officer should bring out comparative
functional advantages/Cost effectiveness of the
recommended item from these offers by other.
6. What were the efforts made to locate alternative: - **Through Internet & No Other alternative**
source for supply of other substitutes
7. Why open/limited tender can't be resorted to,: - **These are proprietary items of**
for locating alternative source. **M/s Zoll Medical Corp, USA**
8. Are the proprietary items certifying that the: - **Yes, Rates certificate from the firm is**
rates are reasonable or not. **Enclosed**
9. Any other justification for procuring items: -
from single source


Signature of Indenter
(Demanding officer)



Countersigned
(Head of Department)

I certify that the items at Sr, No 1 above is required to be procured on single tender basis as the source of supply is definitely known/the specified brand proposed was advantage in meeting our functional requirements and limited tender system could be dispensed with as they would serve no useful purpose in this particular case.

(Strike out whichever is not applicable)



269 Mill Road
Chelmsford, Massachusetts 01824-4105

978.421.9655 (main)

978.421.0025 (fax)

www.zoll.com

An Asahi Kasei Group Company

May 4, 2018

PROPRIETARY CERTIFICATION

To Whom It May Concern:

We hereby certify that **ZOLL Medical Corporation**, ("ZOLL") located at, 269, Mill Road, Chelmsford, Massachusetts, USA is the sole manufacturer of **X-series® Cardiac Defibrillator with Monitor** that offers the **CPR Monitoring function as per AHA/ERC guidelines**.

The only device of its kind enables clinicians to view compression data on **CPR Dash Board™ with Real CPR Help®**. It displays numerical data for depth and rate of chest compressions, full chest release display, CPR time and CPR Perfusion Performance Index.

See-Thru CPR® is a **proprietary technology** that allows clinicians to see if an organized rhythm is developing during CPR, helping to reduce the duration of interruptions to perfusion and speeding time to shock when indicated.

ZOLL RapidShock™ algorithm delivers shock/no-shock decision in less than 03 seconds while minimizing pauses to compression.

We also certify that **CPR Dash Board™ with Real CPR Help®, See-Thru CPR®, RapidShock™** are **ZOLL Medical Corporations proprietary technology** and **ZOLL Medical Corporation, USA** is the sole manufacturer of these technologies.

ZOLL Medical Corporation

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CERTIFIED TO BE TRUE AND CORRECT
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United States